

and the web server running on the same host, thereby notifying the at least one web server that the master source file set has changed; and

(d) receiving a response from the at least one web server indicating that the destination file system installed the identified changes.

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2. (Amended) The method of claim 1 further comprising the step of:

(e) transmitting a copy of a changed file of the master source file set to the agent.

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4. (Amended) The method of claim 1 wherein the identifying step comprises the steps of:  
inspecting a current version of the master source file set; and  
comparing the current version to a previous version of the master source file set.

5. (Amended) The method of claim 1 wherein the identifying step comprises the steps of:  
installing a device driver to perform file operations and monitor changes to the master source file set; and  
recording, by the device driver, changes to the master source file set.

6. (Amended) The method of claim 1 wherein the identifying step comprises:  
receiving a manifest describing changes to the master source file set.

7. (Amended) The method of claim 4 wherein the comparing step comprises comparing a file attribute of a file of the current version of the master source file set to a file attribute of a file of the previous version of the master source file set.

8. (Amended) The method of claim 7 wherein the file attribute comprises at least one attribute chosen from the group consisting of file size, file permissions, file ownership, modification time, and a hash of the file.

9. (Amended) The method of claim 1, further comprising, before the identifying step, the step of calling a script of user configurable instructions by calling an operating system function.

10. (Amended) The method of claim 1, further comprising, before the transmitting step, the step of calling a script of user configurable instructions by calling an operating system function.

A2 11. (Amended) The method of claim 1, further comprising, after the transmitting step, the step of calling a script of user configurable instructions by calling an operating system function.

A3 15. (Amended) The method of claim 1 wherein the transmitting step comprises multicasting.

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A4 B3 19. (Amended) A web service system, comprising:  
a manager for managing the web service system;  
a host comprising a web server for receiving web page requests and an agent in communication with the manager and the web server; and  
a content distributor in communication with the host and the manager, the content distributor providing notification of changes to a master source file set to the host and for receiving a response indicating that the identified changes are installed.

20. (Amended) The system of claim 19, further comprising a traffic manager in communication with the manager, the traffic manager directing web page requests to the web server.

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B4 21. (Amended) The system of claim 19, wherein the content distributor comprises:  
(a) an identification module for identifying changes in the master source file set;  
(b) a modification list for storing identified changes to the master source file set;  
(c) a transmitter for transmitting the modification list to the agent, the agent having access to a destination file system; and  
(d) a receiver for receiving a response indicating that the destination file system received the identified changes.

22. (Amended) The system of claim 21, further comprising a transmitter for transmitting a copy of a changed file of the master source file set to the agent.

23. (Amended) The system of claim 21, wherein the agent comprises an installer for installing a copy of a changed file of the master source file set on the destination file system.

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B5 24. (Amended) A content distributor in communication with a computer, comprising:  
(a) an identification module for identifying changes in a master source file set;

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1. (Amended) A method for replicating changes in a master source file set on a destination file system located on a host, the destination file system for access by a web server, the method comprising the steps of:
  - (a) identifying changes in the master source file set;
  - (b) storing the identified changes in a modification list;
  - (c) transmitting the modification list to at least one web server in communication with an agent, the agent having access to the destination file system, the destination file system, the agent and the at least one web server running on the same host, thereby notifying the at least one web server that the master source file set has changed; and
  - (d) receiving a response from the at least one web server indicating that the destination file system installed the identified changes.
2. (Amended) The method of claim 1 further comprising the step of:
  - (e) transmitting a copy of a changed file of the master source file set to the agent.
3. (Cancelled)
4. (Amended) The method of claim 1 wherein the identifying step comprises the steps of:
  - inspecting a current version of the master source file set; and
  - comparing the current version to a previous version of the master source file set.
5. (Amended) The method of claim 1 wherein the identifying step comprises the steps of:
  - installing a device driver to perform file operations and monitor changes to the master source file set; and
  - recording, by the device driver, changes to the master source file set.
6. (Amended) The method of claim 1 wherein the identifying step comprises:
  - receiving a manifest describing changes to the master source file set.
7. (Amended) The method of claim 4 wherein the comparing step comprises comparing a file attribute of a file of the current version of the master source file set to a file attribute of a file of

the previous version of the master source file set.

8. (Amended) The method of claim 7 wherein the file attribute comprises at least one attribute chosen from the group consisting of file size, file permissions, file ownership, modification time, and a hash of the file.

9. (Amended) The method of claim 1, further comprising, before the identifying step, the step of calling a script of user configurable instructions by calling an operating system function.

10. (Amended) The method of claim 1, further comprising, before the transmitting step, the step of calling a script of user configurable instructions by calling an operating system function.

11. (Amended) The method of claim 1, further comprising, after the transmitting step, the step of calling a script of user configurable instructions by calling an operating system function.

12. The method of claim 11, further comprising the step of determining whether the transmitting step has successfully completed, and wherein the calling step occurs after the determining step.

13. The method of claim 11, wherein the step of calling a script occurs after the success of the transmission is known.

14. (Cancelled)

15. (Amended) The method of claim 1 wherein the transmitting step comprises multicasting.

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Amended) A web service system, comprising:  
a manager for managing the web service system;

a host comprising a web server for receiving web page requests and an agent in communication with the manager and the web server; and

a content distributor in communication with the host and the manager, the content distributor providing notification of changes to a master source file set to the host and for receiving a response indicating that the identified changes are installed.

20. (Amended) The system of claim 19, further comprising a traffic manager in communication with the manager, the traffic manager directing web page requests to the web server.

21. (Amended) The system of claim 19, wherein the content distributor comprises:

- (a) an identification module for identifying changes in the master source file set;
- (b) a modification list for storing identified changes to the master source file set;
- (c) a transmitter for transmitting the modification list to the agent, the agent having access to a destination file system; and
- (d) a receiver for receiving a response indicating that the destination file system received the identified changes.

22. (Amended) The system of claim 21, further comprising a transmitter for transmitting a copy of a changed file of the master source file set to the agent.

23. (Amended) The system of claim 21, wherein the agent comprises an installer for installing a copy of a changed file of the master source file set on the destination file system.

24. (Amended) A content distributor in communication with a computer, comprising:

- (a) an identification module for identifying changes in a master source file set;
- (b) a modification list for storing identified changes to the master source file set;
- (c) a transmitter for transmitting the modification list to an agent in communication with the computer, the agent having access to a destination file system; and
- (d) a receiver for receiving a response from the computer indicating that the destination file system received the identified changes.

25. (Amended) The content distributor of claim 24, wherein the transmitter is also for

transmitting a copy of a changed file of the master source file set to the agent for installation on the destination file system.